



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/628,116 Confirmation No. 2593  
Applicant : Roman Sobolewski et al.  
Filed: : July 28, 2000  
TC/A.U. : 2878  
Examiner : Moran, Timothy J.

Docket No. : 11856.00  
Customer No. : 20686

For: : SUPERCONDUCTING SINGLE PHOTON DETECTOR

**AMENDMENT AND RESPONSE TO MAY 14, 2003 OFFICE ACTION**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner is thanked for his continuing attention to this case. The amendments and arguments set forth herein are meant to move this case forward to allowance. If the Examiner has any questions, please do not hesitate to call the undersigned.

This Amendment and Response is filed in response to the Office action dated May 14, 2003, making this Amendment and Response due on or before November 14, 2003 with a three month extension of time. Please consider the following amendments and response.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

11/19/2003 HMEKONEN 00000002 09628116

01 FC:1201 258.00 DA  
02 FC:1202 288.00 DA